



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	7789 0046	Appln. No.	10/601,171
Applicant	Gerald W. FISCHER et al.		
Filing Date	June 23, 2003	Group:	1616

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
NA	WO 96/39518	12-12-96	PCT US			English Document
	WO 94/11026	5-26-94	PCT US			English Document
	WO 97/26010	7-24-97	PCT US			English Document
	WO 89/00999	2-9-89	PCT US			English Document

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	PCT International Search Report, dated September 9, 2003.

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
----------	---------------------	-----------------	---------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

NA		U.S. PATENT DOCUMENTS					
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
NA		4,027,010	05-31-77	Kiselev et al.	424	87	04-15-75
		4,197,290	04-08-80	Yoshida	424	92	09-29-78
		4,425,330	01-10-84	Norcross et al.	424	92	05-20-81
		4,460,575	07-17-84	d'Hinterland	424	92	02-20-81
		4,482,483	11-13-84	Curry et al.	260	112	09-02-83
		4,719,290	01-12-88	Curry et al.	530	387	05-25-84
		4,732,757	03-22-88	Stolle et al.	424	87	12-09-83
		4,789,735	12-06-88	Frank et al.	530	395	05-13-86
		4,830,852	05-16-89	Marburg et al.	424	85.8	04-06-87
		4,902,616	02-20-90	Fournier et al.	435	101	08-02-88
		5,034,515	07-23-91	Proctor et al.	536	1.1	09-22-87
		5,055,455	10-08-91	Pier et al.	514	54	09-28-88
		5,153,312	10-06-92	Porro	530	405	09-28-90
		5,175,096	12-29-92	Höök et al.	435	69.1	05-09-90
		5,354,654	10-11-94	Ligler et al.	435	5	07-16-93
		5,440,014	08-08-95	Höök et al.	530	326	04-28-94
		5,505,945	04-09-96	Gristina et al.	424	164.1	08-25-94
		5,530,102	06-25-96	Gristina et al.	530	391.1	05-15-95
		5,538,733	07-23-96	Emery et al.	424	422	07-07-94
		5,545,721	08-13-96	Caroll et al.	530	391.7	12-17-93
		5,624,904	04-29-97	Krieger et al.	514	21	11-17-93
		5,652,217	07-29-97	Höök et al.	514	12	11-14-94
		5,770,208	06-23-98	Fattom et al.	424	197.11	09-11-96

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

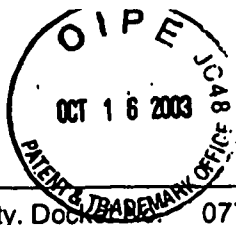
App. No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
NA	5,571,511	11-05-96	Fischer	424	165.1	03-28-94
	5,840,846	11-24-98	Höök et al.	530	350	10-04-96
	5,851,535	12-22-98	Jolivet-Reynaud	424	273.1	01-26-96
	5,955,074	09-21-99	Fischer	424	130.1	06-02-95
	5,955,078	09-21-99	Burnham et al.	424	190.1	06-02-95
	6,610,293	08-26-03	Fischer et al.	424	133.1	06/15/98

U.S. PATENT APPLICATIONS						
	Application Number	Publication Number	Publication Date	Name	Filing Date	
	09/893,615	20020082395	06/27/02	Fischer et al.	06/29/01	
	10/323,927	not published		Stinson et al.	12/20/02	
	10/323,926	not published		Stinson et al.	12/20/02	

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
	WO 90/03398	04-05-90	PCT US			English Document	
	WO 93/17044	09-02-93	PCT US			English Document	
	WO 93/19373	09-30-93	PCT US			English Document	
	WO 93/09811	05-27-93	PCT US			English Document	
	WO 96/09321	03-28-96	PCT US			English Document	
	0 724 016 A1	07-31-96	EPO			English Abstract	

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



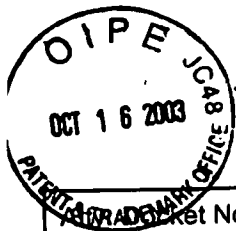
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Aasjord and Haaheim, Antibodies to Lipoteichoic Acid from <i>Staphylococcus aureus</i> , <i>Acta. Path. Microbiol. Immunol. Scand.</i> 93:245-50 (1985).
	Ahmad <i>et al.</i> , Sequential Release of Antigens from Chloroform-treated <i>Staphylococcus epidermidis</i> : Application Towards a Possible Vaccine, <i>J. App. Bacteriol.</i> 69:676-85 (1990).
	Ahmed <i>et al.</i> , Preparation and Efficacy of Staphylococcal Vaccine by Sequential Release of Antigen from Solvent Treated Bacteria, <i>Soc. Appl. Bacter.</i> 67: xv (1989).
	Another Sepsis Drug Down - Immunex's TNF Receptor, <i>Biotechnology Newswatch</i> , A. McGraw-Hill Publication, pp. 2-3 (October 4, 1993).
	Baird-Parker, The Basis for the Present Classification of Staphylococci and Micrococci, Recent Advances in Staphylococcal Research, <i>Ann. N.Y. Acad. Sci.</i> 236: 7-14 (W. Yotis, ed. 1974).
	Baker <i>et al.</i> , Multicenter Trial of Intravenous Immunoglobulin (IVIG) to Prevent Late-Onset Infection in Preterm Infants: Preliminary Results, <i>Ped. Res.</i> 25:275A (1989).
	Baker <i>et al.</i> , Intravenous Immune Globulin for the Prevention of Nosocomial Infection in Low Birth Weight Neonates, <i>New Eng. J. Med.</i> 327: 213-19 (1992).
	Bonnerjea <i>et al.</i> , Protein Purification: The Right Step at the Right Time, <i>Biotechnology</i> 4:954-58 (1986).
	Boslego <i>et al.</i> , Gonorrhea Vaccines, <i>In Vaccines and Immunotherapy</i> , Chap. 17, Cryz ed., Pergamon Press, pp. 211-23 (1991).
	Campbell, Monoclonal Antibodies and Immunosensor Technology, <i>Laboratory Techniques in Biochemistry and Molecular Biology</i> 23, Chapter 1, pp. 1-49 (1991).
	Carozzi <i>et al.</i> , Response of CAPD Patients with a High Incidence of Peritonitis to Intraperitoneal Immunoglobulin Therapy, <i>Trans. Am. Soc. Artif. Intern. Organs.</i> 34: 635-39 (1988).
	Carruthers and Kabat, Mediation of Staphylococcal Adherence to Mucosal Cells by Lipoteichoic Acid, <i>Infect Immun.</i> 40:444-46 (1983).
	Chugh <i>et al.</i> , Adherence of <i>Staphylococcus epidermidis</i> to Fibrin-Platelet Clots <i>In Vitro</i> Mediated by Lipoteichoic Acid, <i>Infect. and Immun.</i> 58: 315-19 (1990).
	Cieslak <i>et al.</i> , Post-Immunization Antibodies to <i>S. epidermidis</i> are Broadly Reactive and Opsonic, <i>Ped. Research</i> 31: 275A (1992).
↓	Clapp <i>et al.</i> , Use of Intravenously Administered Immune Globulin to Prevent Nosocomial Sepsis in Low Birth Weight Infants: Report of a Pilot Study, <i>J. Pediatr.</i> 115: 973-78 (1989).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



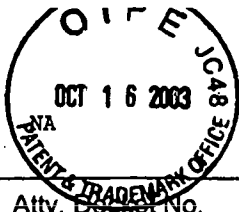
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Patent No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Clark et al., Opsonic Requirements of <i>Staphylococcus epidermidis</i> , <i>J. Med. Microbiol.</i> 22:1-7 (1986).
	Clark et al., Opsonic Activity of Intravenous Immunoglobulin Preparations Against <i>Staphylococcus epidermidis</i> , <i>J. Clin. Pathol.</i> 39:856-60 (1986).
	Current Methods in Hybridoma Formation, Bartal et al. (ed.) <i>Methods of Hybridoma Formation</i> , Humana Press, Clifton, New Jersey (1987).
	Dale et al., Passive Protection of Mice Against Group A Streptococcal Pharyngeal Infection by Lipoteichoic Acid, <i>J. Infect. Dis.</i> 169:319-23 (1994).
	De Kimpe et al., The Cell Wall Components Peptidoglycan and Lipoteichoic Acid From <i>S. aureus</i> Act in Synergy to Cause Shock and Multiple Organ Failure, <i>Proc. Nat. Acad. Sci. (USA)</i> 92:10359-63 (1995).
	Dick et al., Glycoconjugates of Bacterial Carbohydrate Antigens, <i>Contrib. Microbiol & Immunol.</i> 10: 48-114 (1989).
	Doyle et al., Soluble Macromolecular Complexes Involving Bacterial Teichoic Acids, <i>J. Bacteriol.</i> 124: 341-47 (1975).
	Ellis, New Technologies for Making Vaccines, <i>In Vaccines</i> , Chap. 29, W.B. Saunders Co., at 568-75 (Plotkin and Mortimer eds., 1988).
	Endl et al., Chemical Composition and Structure of Cell Wall Teichoic Acids of Staphylococci, <i>Arch Microbiol</i> , 135: 215-23 (1983).
	Espersen et al., Cross-Reactions Between <i>Staphylococcus epidermidis</i> and 23 Other Bacterial Species, <i>Acta path. microbial. scand.</i> 89: 253-260 (1981).
	Espersen et al., Solid-Phase Radioimmunoassay for IgG Antibodies to <i>Staphylococcus epidermidis</i> , <i>Arch. Intern. Med.</i> 147:689-93 (1987).
	Espersen et al., <i>Staphylococcus aureus</i> , in "Antigen Detection to Diagnose Bacterial Infections" Vol II, CRC Press Inc., at 127-34 (Kohler, ed., 1986).
	Espersen et al., Enzyme-Linked Immunosorbent Assay for Detection of <i>Staphylococcus epidermidis</i> Antibody in Experimental <i>S. epidermidis</i> Endocarditis, <i>J. Clin. Microbiol.</i> 23: 339-42 (1986).
↓	Etzioni et al., Effect of an Intravenous Gammaglobulin Preparation on the Opsonophagocytic Activity of Preterm Serum Against Coagulase-Negative Staphylococci, <i>Acta. Paediatr. Scand.</i> 79:156-61 (1990).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Fanaroff et al., A Controlled Trial of Intravenous Immune Globulin to Reduce Nosocomial Infections in Very Low Birth Weight Infants, <i>New Eng. J. Med.</i> 330: 1107-13 (1992).
	Fattom et al., Synthesis and Immunologic Properties in Mice of Vaccines Composed of <i>Staphylococcus aureus</i> Type 5 and Type 8 Capsular Polysaccharides Conjugated to <i>Pseudomonas aeruginosa</i> Exotoxin A, <i>Infect. & Immun.</i> 58(7): 2367-74 (1990).
	Fattom et al., Capsular polysaccharide serotyping scheme for <i>Staphylococcus epidermidis</i> , <i>J. Clin. Microbiol.</i> 30: 3270-73 (1992).
	Fischer et al., Diminished Bacterial Defences with Intralipid, <i>Lancet</i> 2: 819-20 (1980).
	Fischer et al., Improved Preparation of Lipoteichoic Acids, <i>Eur. J. Biochem.</i> 133:523-30 (1983).
	Fischer et al., Directed Immune Globulin Enhances Survival in an Intralipid Induced Neonatal Model of Lethal <i>Staphylococcus epidermidis</i> Sepsis, <i>Ped. Res. Abstr.</i> Abstract No. 1670 (Apr. 1991).
	Fischer et al., Therapeutic Uses of Intravenous Gammaglobulin for Pediatric Infections, <i>Ped. Clin. N. Amer.</i> 35: 517-33 (1988).
	Fischer et al., Opsonic antibodies to <i>Staphylococcus epidermidis</i> : <i>in vitro</i> and <i>in vivo</i> studies using human intravenous immune globulin, <i>J. Inf. Dis.</i> 169: 324-29 (1994).
	Fleer et al., Septicemia due to Coagulase-negative Staphylococci in a Neonatal Intensive Care Unit: Clinical and Bacteriological Features and Contaminated Parenteral Fluids as a Source of Sepsis, <i>Pediatr. Infect. Dis.</i> 2: 426-31 (1983).
	Fleer et al., Opsonic Defense to <i>Staphylococcus epidermidis</i> in the Premature Neonate, <i>J. Infect. Dis.</i> 152: 930-37 (1985).
	Fournier, <i>Staphylococcus aureus</i> , <i>Vaccines and Immunotherapy</i> , Ch. 13, pp. 166-77 (1991).
	Freeman et al., Association of Intravenous Lipid Emulsion and Coagulase-negative Staphylococcal Bacteremia in Neonatal Intensive Care Units, <i>New Eng. J. Med.</i> 323: 301-08 (1990).
	Gonzalez and Hill, The Current Status of Intravenous Gamma-globulin Use in Neonates, <i>J. Ped. Infect. Dis.</i> 8: 315-22 (1989).
	Green et al., Antigen-Specific Human Monoclonal Antibodies from Mice Engineered with Human Ig Heavy and Light Chain YACs, <i>Nat. Genet.</i> 7:13-21 (1994).
	Gunn, Comparative Virulence of Human Isolates of Coagulase-Negative Staphylococci Tested in an Infant Mouse Weight Retardation Model, <i>J. Clin. Microbiol.</i> 27: 507-11 (1989).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



INFORMATION DISCLOSURE CITATION

Patent No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Hancock, Bacterial Cell Surface Carbohydrates: Structure and Assembly, <i>Biochem. Soc. Trans.</i> 25:183-87 (1997).
	Haque <i>et al.</i> , IgM-Enriched Intravenous Immunoglobulin Therapy in Neonatal Sepsis, <i>AJDC</i> 142: 1293-96 (1988).
	Harlow <i>et al.</i> , Antibodies: A Laboratory Manual, pp. iii-ix (Cold Spring Harbor Laboratory 1988).
	Harlow <i>et al.</i> , Antibodies: A Laboratory Manual, pp. 139-243 (Cold Spring Harbor Laboratory 1988).
	Ichiman <i>et al.</i> , Cross Protection of Mice with the Smith Diffuse Strain of <i>Staphylococcus aureus</i> versus a type Ia Strain of Group B Streptococci, <i>Can. J. Microbiol.</i> 28: 726-32 (1982).
	Ichiman <i>et al.</i> , Induction of Resistance with Heat-Killed Unencapsulated Strains of <i>Staphylococcus epidermidis</i> Against Challenge with Encapsulated Strains of <i>Staphylococcus epidermidis</i> , <i>Microbiol. Immunol.</i> 33: 277-86 (1989).
	Ichiman <i>et al.</i> , Protective Antibodies in Human Sera Against Encapsulated Strains of <i>Staphylococcus epidermidis</i> , <i>J. App. Bacter.</i> 63: 165-69 (1987).
	Ichiman <i>et al.</i> , Relation of Human Serum Antibody Against <i>Staphylococcus epidermidis</i> Cell Surface Polysaccharide Detected by Enzyme-Linked Immunosorbent Assay to Passive Protection in the Mouse, <i>J. App. Bacter.</i> 71: 176-81 (1991).
	Ichiman <i>et al.</i> , Monoclonal IgM Antibody Protection in Mice Against Infection with an Encapsulated Strain of <i>Staphylococcus epidermidis</i> , <i>Can. J. Microbiol.</i> 37: 404-07 (1991).
	Jackson <i>et al.</i> , Monoclonal Antibodies to Immunodeterminants of Lipoteichoic Acids, <i>Infection and Immunity</i> 43: 800-03 (1984).
	Jendeberg <i>et al.</i> , Engineering of Fc ₁ and Fc ₃ From Human Immunoglobulin G to Analyse Subclass Specificity for Staphylococcal Protein A, <i>J. Immunol. Methods</i> 201:25-34 (1997).
	Johnsen <i>et al.</i> , Studies on Polysaccharide C of <i>Staphylococcus epidermidis</i> , <i>Acta Path. Microb.</i> 83: 226-34 (1975).
	Klein, From Harmless Commensal to Invasive Pathogen, <i>New Eng. J. Med.</i> 323: 339-40 (1990).
	Kojima <i>et al.</i> , Antibody to the Capsular Polysaccharide/Adhesin Protects Rabbits against Catheter-Related Bacteremia Due to Coagulase-Negative Staphylococci, <i>J. of Infectious Diseases</i> 162: 435-41 (1990).
✓	Kotani <i>et al.</i> , Immunoadjuvant Activities of the Enzymatic Digests of Bacterial Cell Walls Lacking Immunoadjuvancy by Themselves, <i>Biken Journal</i> 20: 87-90 (1977).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Lamperi et al., Intraperitoneal Immunoglobulin (Ig) Treatment in Prophylaxis of Bacterial Peritonitis in CAPD, <i>Biomat., Art. Cells, Art. Org.</i> 15: 151-59 (1987).
	Lee, The Prospects for Developing a Vaccine Against <i>Staphylococcus aureus</i> , <i>Trends In Micro.</i> 4:162-66 (1996).
	LoBuglio et al., Mouse/Human Chimeric Monoclonal Antibody in Man: Kinetics and Immune Response, <i>P.N.A.S.</i> 86:4220-24 (1989).
	Losnegard et al., Immunochemical Studies on Polysaccharides from <i>Staphylococcus epidermidis</i> , <i>Acta Path. Microbiol. Scand.</i> 58: 493-500 (1963).
	Low et al., Mimicking Somatic Hypermutation: Affinity Maturation of Antibodies Displayed on Bacteriophage Using a Bacterial Mutator Strain, <i>J Mol Biol</i> 260:359-68 (1996).
	Mancuso et al., Anti-Lipoteichoic Acid Antibodies Enhance Release of Cytokines by Monocytes Sensitized with Lipoteichoic Acid, <i>Infection and Immunity</i> 62: 1470-73 (1994).
	McDermid et al., A Porcine Model of <i>Staphylococcus epidermidis</i> Catheter-Associated Infection, <i>J. Infect. Dis.</i> 168: 897-903 (1993).
	Modun et al., A Preparation of <i>Staph. epidermidis</i> Vaccine by Enzymatic Digestion of Bacterial Cells, <i>J. Appl. Bacteriol.</i> 67:xv-xvi (1989).
	Modun et al., Extraction by Immune Complexing of Protective Antigens of <i>Staphylococcus epidermidis</i> ; Application Towards Vaccine Preparation, <i>J. Appl. Bacteriol.</i> 67: xvi (1989).
	Modun et al., Cell Envelope Proteins of <i>Staphylococcus epidermidis</i> Grown <i>in Vivo</i> in a Peritoneal Chamber Implant, <i>Infect. & Immun.</i> 60: 2551-53 (1992).
	Modun et al., Staphylococci Express a Receptor for Human Transferrin: Identification of a 42-Kilodalton Cell Wall Transferrin-Binding Protein, <i>Infect & Immun.</i> 62: 3850-58 (1994).
	Naumova et al., The Occurrence of Teichoic Acids in Streptomycetes, Abstract No. 3555r, <i>Chem. Abstracts</i> 93:342 abstract 3555r (1980).
	Naumova et al., The Occurrence of Teichoic Acids in Streptomycetes, <i>Arch. Microbiol.</i> 126: 71-75 (1980).
	Nealon and Mattingly, Role of Cellular Lipoteichoic Acids in Mediating Adherence of Serotype III Strains of Group B Streptococci to Human Embryonic, Fetal, and Adult Epithelial Cells, <i>Infect Immun.</i> 43:523-30 (1984).
↓	NIH Consensus Conference, Intravenous Immunoglobulin: Prevention and Treatment of Disease, <i>JAMA</i> 264: 3189-93 (1990).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

App. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Niizuma, Passive Protective Activities of Specific Human Immunoglobulin Against Strain ST67P of <i>Staphylococcus hyicus</i> Extracted from Pooled Human Sera, <i>Chem. Abstracts</i> 115:181022v at 713 (1990).
	Niizuma, Passive Protection Activities of Specific Human Immunoglobulin Against Strain ST67P of <i>Staphylococcus hyicus</i> Extracted from Pooled Human Sera, <i>St. Marianna Med. J.</i> 18:940-46 (1990) (original, translation, and certificate of translation).
	Oeding <i>et al.</i> , Classification of Coagulase-Negative Staphylococci in the Diagnostic Laboratory, <i>ACTA Path. Microbiol. Scand.</i> 85:136-40 (1977).
	Oshima <i>et al.</i> , Comparison of Cell Wall Teichoic Acid Fractions Isolated from Three Different Encapsulated Strains of <i>Staphylococcus epidermidis</i> , <i>Ann. Microbiol.</i> 135:353-65 (1984).
	Osland <i>et al.</i> , Immunochemical Analysis of the Teichoic Acid from <i>Staphylococcus hyicus</i> , <i>ACTA Path. Microbiol. Scand.</i> 87: 165-69 (1979).
	Osland <i>et al.</i> , Immunochemical Analysis of the Teichoic Acid from <i>Staphylococcus simulans</i> , <i>Acta Path. Microbiol. Scand.</i> 88: 121-23 (1980).
	Patrick <i>et al.</i> , Defining <i>Staphylococcus epidermidis</i> Cell Wall Proteins, <i>J. Clin. Microbiol.</i> 28:2757-60 (1990).
	Patrick, Coagulase-negative Staphylococci: Pathogens with Increasing Clinical Significance, <i>J. of Pediatr.</i> 116: 497-507 (1990).
	Peterson <i>et al.</i> , Effect of Protein A on Staphylococcal Opsonization, <i>Infection and Immunity</i> 15:760-64 (1977).
	Peterson <i>et al.</i> , Influence of Encapsulation on Staphylococcal Opsonization and Phagocytosis by Human Polymorphonuclear Leukocytes, <i>Infection and Immunity</i> 19:943-49 (1978).
	Plaunt <i>et al.</i> , Identification of the Innate Human Immune Response to Surface-Exposed Proteins of Coagulase-Negative Staphylococci, <i>J. Clin. Microbiol.</i> 29: 857-61 (1991).
	Poole-Warren <i>et al.</i> , The Role of Vaccination in the Prevention of Staphylococcal Peritonitis in Continuous Ambulatory Peritoneal Dialysis, <i>Per. Dial. Int.</i> 13:176-77 (1993).
	Quie <i>et al.</i> , Defective Phagocytosis of Staphylococci, <i>Ann. N. Y. Acad. Sci.</i> 236:233-43 (1974).
	Raynor <i>et al.</i> , Lipoteichoic Acid Inhibition of Phagocytosis of <i>Staphylococcus aureus</i> by Human Polymorphonuclear Leukocytes, <i>Clinical Immunology and Immunopathology</i> 19: 181-89 (1981).
	Remington's Pharmaceutical Sciences, pp. xv-xvi (A. Gennaro, ed. Mark Publishing Co. 1990).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		

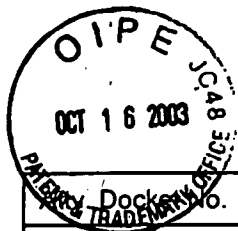


INFORMATION DISCLOSURE CITATION

Applicant No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Robbins et al., Polysaccharide-Protein Conjugates: A New Generation of Vaccines, <i>J. Infect. Dis.</i> 161:821-32 (1990).
	Roitt, <i>Essential Immunology</i> , Blackwell Scientific Publication, Oxford England, Chap. 4, at 55-68 (1988).
	Romero-Vivas et al., Mortality Associated with Nosocomial Bacteremia due to Methicillin-Resistant <i>Staphylococcus aureus</i> , <i>Clin. Infect. Dis.</i> 21:1417-23 (1995).
	Salton, The Bacterial Cell Envelope - A Historical Perspective, in J.-M. Ghuyson and R. Hakenbeck (Ed.), <i>Bacterial Cell Wall</i> , Elsevier Science BV, Amsterdam, pp. 1-22 (1994).
	Sambrook et al., <i>Molecular Cloning</i> , pp. xi-xxxviii (Cold Spring Harbor Laboratory 1989).
	Santos et al., Functional Leukocyte Administration in Protection Against Experimental Neonatal Infection, <i>Pediatr. Res.</i> 14: 1408-1410 (1980).
	Schwab et al., Increased Adherence of <i>Staphylococcus aureus</i> From Cystic Fibrosis Lungs to Airway Epithelial Cells, <i>Am. Rev. Respir. Dis.</i> 148:365-69 (1993).
	Shaio et al., Effect of Immune Globulin Intravenous on Opsonization of Bacteria by Classic and Alternative Complement Pathways in Premature Serum, <i>Ped. Res.</i> 25: 634-40 (1989).
	Short Protocols in Molecular Biology, pp. iii-xvi (F. Ausubel et al., eds. Greene Publishing Assoc. 1989).
	Shulman et al., A Better Cell Line for Making Hybridomas Secreting Specific Antibodies, <i>Nature</i> 276:269-70 (1978).
	Siber, Immune Globulin to Prevent Nosocomial Infections, <i>New Eng. J. Med.</i> 327:269-71 (1992).
	Smith et al., Characterization of Cell Envelope Proteins of <i>Staphylococcus epidermidis</i> Cultured in Human Peritoneal Dialysate, <i>Infect. & Immun.</i> 59: 617-24 (1991).
	Sutherland, Separation and Purification of Bacterial Antigens, <i>Handbook of Experimental Immunology</i> , 3 rd ed., at. 2.1-2.17 (D.M. Weir, ed., 1978).
	Takada et al., Molecular and Structural Requirements of a Lipoteichoic Acid From <i>Enterococcus hirae</i> ATCC 9790 for Cytokine-Inducing, Antitumor, and Antigenic Activities, <i>Infection and Immunity</i> 63:57-65 (1995).
	Takeda et al., Protection against endocarditis due to <i>Staphylococcus epidermidis</i> by immunization with capsular polysaccharide/adhesin, <i>Circulation</i> 84: 2539-46 (1991).
↓	Teti et al., Adherence of Group B Streptococci to Adult and Neonatal Epithelial Cells Mediated by Lipoteichoic Acid, <i>Infect Immun.</i> 55:3057-64 (1987).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



INFORMATION DISCLOSURE CITATION

Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
NA	Thörig et al., Effect of Immunization on the Induction and Course of Experimental <i>Streptococcus sanguis</i> and <i>Staphylococcus epidermidis</i> Endocarditis, <i>Infection</i> 8: 267-74 (1980).		
	Timmerman et al., Characterization of a Proteinaceous Adhesin of <i>Staphylococcus epidermidis</i> which Mediates Attachment to Polystyrene, <i>Infect & Immun.</i> 59: 4187-92 (1991).		
	Timmerman et al., Characterisation and Functional Aspects of Monoclonal Antibodies Specific for Surface Proteins of Coagulase-Negative Staphylococci, <i>J. Med. Microbiol.</i> 35: 65-71 (1991).		
	Tojo et al., Isolation and Characterization of a Capsular Polysaccharide Adhesin from <i>Staphylococcus epidermidis</i> , <i>J. Infect. Dis.</i> 157:713-22 (1988).		
	Van Bronswijk et al., Heterogeneity in Opsonic Requirements of <i>Staphylococcus epidermidis</i> : Relative Importance of Surface Hydrophobicity, Capsules and Slime, <i>Immunol.</i> 67: 81-86 (1989).		
	Verbrugh et al., Opsonic Recognition of Staphylococci Mediated by Cell Wall Peptidoglycan: Antibody-Independent Activation of Human Complement and Opsonic Activity of Peptidoglycan Antibodies, <i>J. Immunol.</i> 124: 1167-73 (1980).		
	Verhoef et al., Opsonic Requirements for Staphylococcal Phagocytosis, <i>Immunology</i> 33:191-97 (1977).		
	Verhoef et al., <i>Staphylococcus epidermidis</i> Endocarditis and <i>Staphylococcus epidermidis</i> Infection in an Intensive Care Unit, <i>Scand. J. Infect. Dis. Supp</i> 41: 56-63 (1983).		
	Wadström, Molecular Aspects of Bacterial Adhesion, Colonization, and Development of Infections Associated with Biomaterials, <i>J. Invest. Surgery</i> 2:353-60 (1989).		
	Wagner et al., The Diversity of Antigen-Specific Monoclonal Antibodies from Transgenic Mice Bearing Human Immunoglobulin Gene Miniloci, <i>Eur J Immunol</i> 24:2672-81 (1994).		
	Wagner et al., Antibodies Generated from Human Immunoglobulin Miniloci in Transgenic Mice, <i>Nuc. Acids Res.</i> 22:1389-93 (1994).		
	Waldvogel, <i>Staphylococcus aureus</i> (Including Toxic Shock Syndrome), In Mandell, G.L. et al. (ed.) <i>Principles and Practices of Infectious Diseases, Third Edition</i> , Churchill Livingstone, New York, Ch. 173, pp. 1489-1510 (1990).		
	Wedrén, On Chronic Prostatitis with Special Studies of <i>Staphylococcus epidermidis</i> , <i>Scand. J. Urology & Nephrol. Supp.</i> 123: 3-36 (1989).		
	Weisman et al., Intravenous Immune Globulin Prophylaxis on Late-Onset Sepsis in Premature Neonates, <i>J. Ped.</i> 125: 922-30 (1994).		
↓	Wergeland et al., Antibodies to Various Bacterial Cell Wall Peptidoglycans in Human and Rabbit Sera, <i>J. Clin. Microbiol.</i> 25: 540-45 (1987).		
Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	



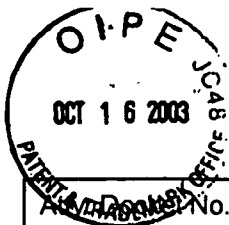
INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07787.0041-03	Appln. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

NA

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Wergeland et al., Antibodies to Staphylococcal Peptidoglycan and its Peptide Epitopes, Teichoic Acid, and Lipoteichoic Acid in Sera from Blood Donors and Patients with Staphylococcal Infections, <i>J. of Clin. Microbiol.</i> 27: 1286-91 (1989).
	West et al., Detection of Anti-Teichoic Acid Immunoglobulin G Antibodies in Experimental <i>Staphylococcus epidermidis</i> Endocarditis, <i>Infection and Immunity</i> 42: 1020-26 (1983).
	Wheat, Analysis of Hexosamines in Bacterial Polysaccharides by Chromatographic Procedures, <i>Methods in Enzymology</i> 8: 60-78 (1966).
	Wilcox et al., Variation in the Expression of Cell Envelope Proteins of Coagulase-Negative Staphylococci Cultured Under Iron-Restricted Conditions in Human Peritoneal Dialysate, <i>J. Gen. Microbiol.</i> 137: 2561-70 (1991).
	Wilkinson, Immunochemistry of Purified Polysaccharide Type Antigens of Group B Streptococcal Types Ia, Ib, and Ic, <i>Infect. Immun.</i> 11: 845-52 (1975).
	Williams et al., Protein Antigens of <i>Staphylococcus epidermidis</i> Grown Under Iron-Restricted Conditions in Human Peritoneal Dialysate, <i>FEMS Microbiol. Ltrs.</i> 50:29-33 (1988).
	Winter et al., Making Antibodies by Phage Display Technology, <i>Annu. Rev. Immunol.</i> 12:433-55 (1994).
	Yamada et al., Possible Common Biological and Immunological Properties for Detecting Encapsulated Strains of <i>Staphylococcus epidermidis</i> , <i>J. Clin. Microbiol.</i> 26:2167-72 (1988).
	Yang et al., Mechanisms of Bacterial Opsonization by Immune Globulin Intravenous: Correlation of Complement Consumption with Opsonic Activity and Protective Efficacy, <i>J. Infect. Dis.</i> 159:701-07 (1989).
	Yoshida et al., Mouse Virulent Strain of <i>Staphylococcus epidermidis</i> , <i>Jap. J. Microbiol.</i> 20:209-17 (1976).
	Yoshida et al., Staphylococcal Capsular Vaccine for Preventing Mastitis in Two Herds in Georgia, <i>J. Dairy Sci.</i> 67: 620-27 (1984).
	Yoshida et al., Cross Protection Between a Strain of <i>Staphylococcus epidermidis</i> and Eight Other Species of Coagulase-Negative Staphylococci, <i>Can. J. Microbiol.</i> 34:913-15 (1988).
	Yoshida et al., Immunological Response to a Strain of <i>Staphylococcus epidermidis</i> in the Rabbit: Production of Protective Antibody, <i>J. Med. Microbiol.</i> 11: 371-77 (1977).
↓	Yoshida et al., Cross Protection Between an Encapsulated Strain of <i>Staphylococcus hyicus</i> and Encapsulated Strains of <i>Staphylococcus aureus</i> , <i>J. App. Bact.</i> 65:491-99 (1988).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

App. No.	07787.0041-03	Appl. No.	10/601,171
Applicants	Gerald W. Fischer <i>et al.</i>		
Filing Date	June 23, 2003	Group:	To be assigned

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
NA	Yoshitomi, Serological Differentiation of Strains of <i>Staphylococcus epidermidis</i> by the Soft Agar Technique, <i>St. Marianna Med. J.</i> 17:166-74 (1989).

Examiner	/Nina Archie/ /NAA/	Date Considered	01/20/2007 9/4/2012
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		